PATENT ABSTRACTS OF JAPAN

(11)Publication number:

02-066430

(43) Date of publication of application: 06.03.1990

(51)Int.Cl.

GO1N 21/64 G01N 21/01

(21)Application number : 63-216270

(71)Applicant : AGENCY OF IND SCIENCE &

TECHNOL

(22)Date of filing:

01.09.1988

(72)Inventor: TAKAHASHI SATOSHI

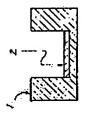
IMAI KAZUNARI

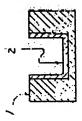
(54) SAMPLE HOLDER FOR FLUORESCENT MEASUREMENT

(57)Abstract:

PURPOSE: To produce the inexpensive holder for a UV region by adopting a reflector to a part or the whole of the surface of a sample holder for fluorescent measurement to be used for a fluorescent measuring instrument which condenses and measures the fluorescence generated by stimulating light. CONSTITUTION: The sample holder 1 for fluorescent measurement to be used for the fluorescent measuring instrument which measures the fluorescent intensity by irradiating the sample with the stimulating light from above and condensing the fluorescent component emitted to above the sample is formed to recessed shape. The entire surface or part of the inside of the

holder 1 is coated with a metallic film or multilayered





dielectric films 2 to reflect the simulating light. The exact measurement is executed in this way by the inexpensive sample holder without using costly quartz even if the stimulating light is fluorescent light.

LEGAL STATUS

BEST AVAILABLE COPY

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office